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65824 Schwalbach (DE). **TOMBULT-MEYER, Thomas**
[DE/DE]; Auf dem Hielig 16, 53947 Nettersheim (DE).

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(74) Agents: **GOETZ, Kenneth, D.** et al.; Mallinckrodt Inc.,
675 McDonnell Boulevard, P.O. Box 5840, St. Louis, MO
63134 (US).

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(71) Applicant (*for all designated States except US*):
MALLINCKRODT INC. [US/US]; 675 McDonnell
Boulevard, P.O. Box 5840, St. Louis, MO 63134 (US).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): **BLAUWHOFF,**
Mart-Jan, T. [NL/DE]; IM Lerchengrund 21, 51491
Overath (DE). **KNIGHT, Hector, H.** [NL/NL];
Kanaalkade 3, NL-1811 LP Alkmaar (NL). **STOCK,**
Friedhelm, R. [DE/NL]; Fazantenhof 11, NL-1742 AG
Schagen (NL). **VERKERK, Volmar** [NL/NL]; ms Piet
Hein, Durgerdammerdijk t/o 7, NL-1026BX Amster-
dam (NL). **LINK, Siegfried** [DE/DE]; In der Holl 4,
53937 Schleiden, Oberhausen (DE). **MAIER, Volker**
[DE/DE]; Alte Gerberstr. 27, 53879 Euskirchen (DE).
SIDDIQUEE, Sanaul [GB/BE]; Rue de Tervaele 27, 1040
Brussels (BE). **STIEHL, Gabriele** [DE/DE]; Neustrasse 3,

(54) Title: IMPROVEMENT IN THE LIGAND PROTECTION FOR MERCAPTOACETYL TRIGLYCINE

(57) Abstract: The present invention relates to a method for preparing mercaptoacetyl triglycine labeled with a radionuclide, comprising the steps of adding a radionuclide to a solution that comprises a mercaptoacetyl triglycine dimer of formula VI, a reducing agent and optionally a transfer ligand and heating the thus obtained solution. The invention relates to the mercaptoacetyl triglycine dimer and its use in the method, to a kit for performing the method and to the formulation obtained from the method.

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